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<u> 2005</u>

ELENA M. CUTHBERTSON

PATENT APPLICATION IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN THE APPLICATION OF

MOTOHIRO YAMAHARA, ET AL.

DOCKET NO.: SHARP-1

SERIAL NO.: 10/521,846

EXAMINER: UNKNOWN

FILED: JANUARY 18, 2005

ART UNIT: UNKNOWN

TITLE: DENDRITIC AND ELECTRONIC DEVICE ELEMENT EMPLOYING THE

SAME

WILMINGTON, DE DATE: October 7, 2005

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In compliance with the applicants' duty of disclosure under 37 CFR 1.56, and the requirements of 37 CFR 1.97 and 1.98, and to aid in the search and examination of the above identified application, the applicants note and enclose a copy of each of the following references and the English translations of the abstracts:

Yamamoto, et al. Japanese Patent Application Laid-Open No.07-126616

Hitachi, Ltd Japanese Patent Application Laid-Open No. 08-018125

Cambridge, et al. Japanese Patent Application Laid-Open No. 10-092576

Mitsubishi Japanese Patent Application Laid-Open No. 63-076378

Mitsubishi Japanese Patent Application Laid-Open No. 2000-336171

Res Dev Corp. Japanese Patent Application Laid-Open No. 04-133351

The PTO did not receive the following

listed item(s) FORS, NPLS

Applicant: Motohiro ramahara, et al.

Serial No.: 10/521,846 Filing Date: January 18, 2005

Mitsubishi Japanese Patent Application Laid-Open No. 05-110069

Matsushita Japanese Patent Application Laid-Open No. 07-206599

Tosoh Japanese Patent Application Laid-Open No. 10-310561

Stanley Elec. Japanese Patent Application Laid-open No. 09-059355

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Palladium-Catalyzed Cross-Coupling Reactions of Aryl and Vinylic Boron Compounds with Organic Halides. Miyaura and Suzuki, Yuki Gosei Kagaku Kyokai Shi (Journal of Synthetic Organic Chemistry, Japan), vol. 46, p. 848-860 (1988)

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Applicant: Motohiro Yasanara, et al.

Serial No.: 10/521,846

Filing Date: January 18, 2005

Recent Advances in the Cross-Coupling Reactions of Organoboron Derivatives with Organic Electrophiles, 1995-1998., Suzuki, Journal of Organometallic Chemistry, vol. 576, pgs. 147-168 (1999)

A copy of PTO form 1449 is also enclosed.

Respectfully submitted,

Donald W. Huntley (Attorney for Applicants Registration No. 24,673)

Telephone: 302-426-0610

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Enclosures

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STATEMENT B	Y APPLICANT

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of 2

Complete if Known				
Application Number	10/521,846			
Filing Date	January 18, 2005			
First Named Inventor	Motohiro Yamahara			
Art Unit				
Examiner Name				
Attorney Docket Number	Sharn-1			

U. S. PATENT DOCUMENTS Examiner Cite Document Number Publication Date Name of Patentee or Pages, Columns, Lines									
Initials*	Cite No.1	Number-Kind Code ² (# known)	MM-DD-YYYY	Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear				
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	FOREIGN PATENT DOCUMENTS							
Examiner Cite Initials* No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages				
<u>.</u>		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Oiled Document	Or Relevant Figures Appear	T ⁶		
		JP-07-126616	05-16-1995	Yamamoto Ryuich				
		JP-08-018125	01-19-1996	Hitachi LTD				
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		JP-2000-336171	12-05-2000	Mitsubishi Chem				
		JP-04-133351	05-07-1992	Res Dev Copr of				

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Sheet 2

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	10/521,846	
Filing Date	January 18, 2005	
First Named Inventor	Motohiro Yamahara	
Art Unit		
Examiner Name		
Attorney Docket Number	Sharp-1	

Complete if Known

U. S. PATENT DOCUMENTS Examiner Publication Date **Document Number** Name of Patentee or Pages, Columns, Lines, Where Initials* MM-DD-YYYY Applicant of Cited Document Relevant Passages or Relevant Number-Kind Code² (# known) Figures Appear US-US-US-US-US-US-US-US-US-US-US-US-US-US-US-US-US-US-

Examiner Cite	Cite	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Ī
madis	110.	Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Or Relevant Figures Appear	T€
		JP-05-110069	04-30-1993	Mitsubishi Elec		
		JP-07-206599	08-08-1995	Matsushita Elec		
		JP-10-310561	11-24-1998	Tosoh Group		Г
		JP-09-059355	03-04-1997	Stanley Electri		
		WO 99/21935	05-06-1999	Isis Innovation		

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Substitute for form 1449/PTO					Complete if Known		
				Application Number	10/521,846		
INF	ORMATION	DIS	SCLOSURE	Filing Date	January 18, 2005		
STATEMENT BY APPLICANT			PPLICANT	First Named Inventor	Motohiro Yamahara		
(Use as many sheets as necessary)				Art Unit			
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Sheet	1	of	2	Attorney Docket Number	Sharp-1		

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		LUO, PENG, CHENG, ZHONG TANG, Synthesis, Light Emission, and Optical Limiting of Hyperbranced Poly[Phenylene-alt-(2,5-Thienylene)s], Polymer Preprints, 2001, p. 527-528.	
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